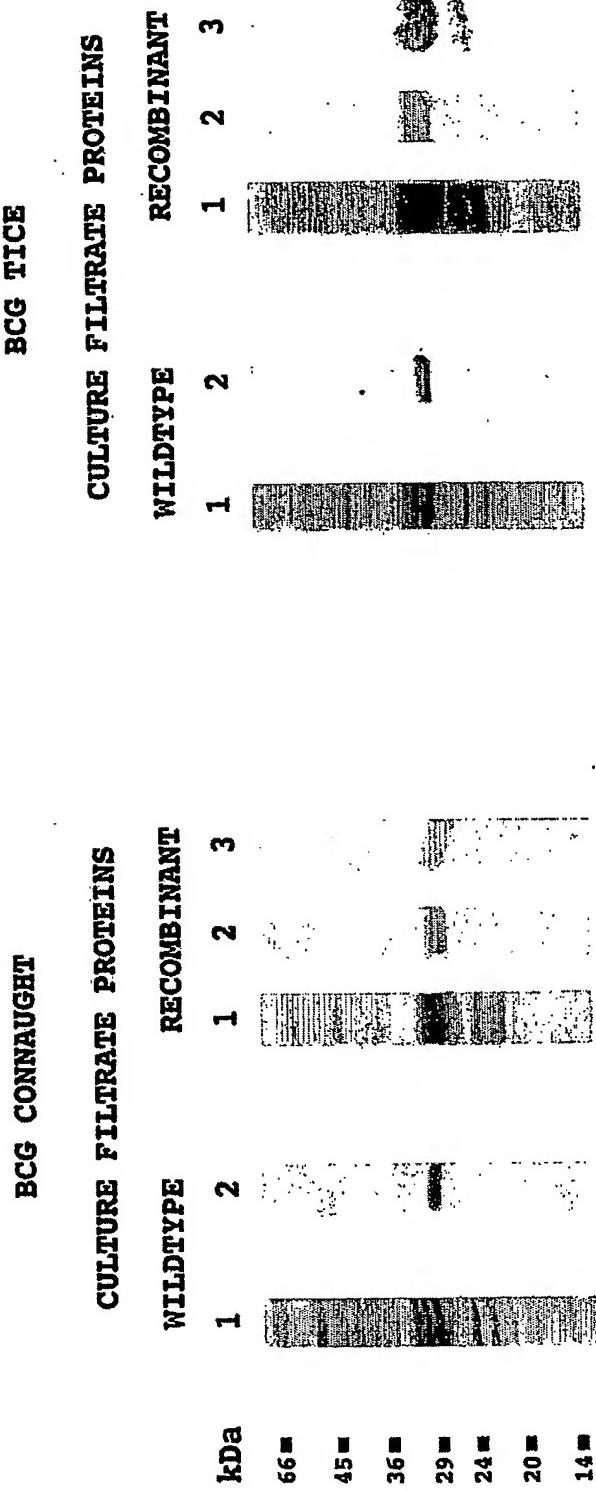


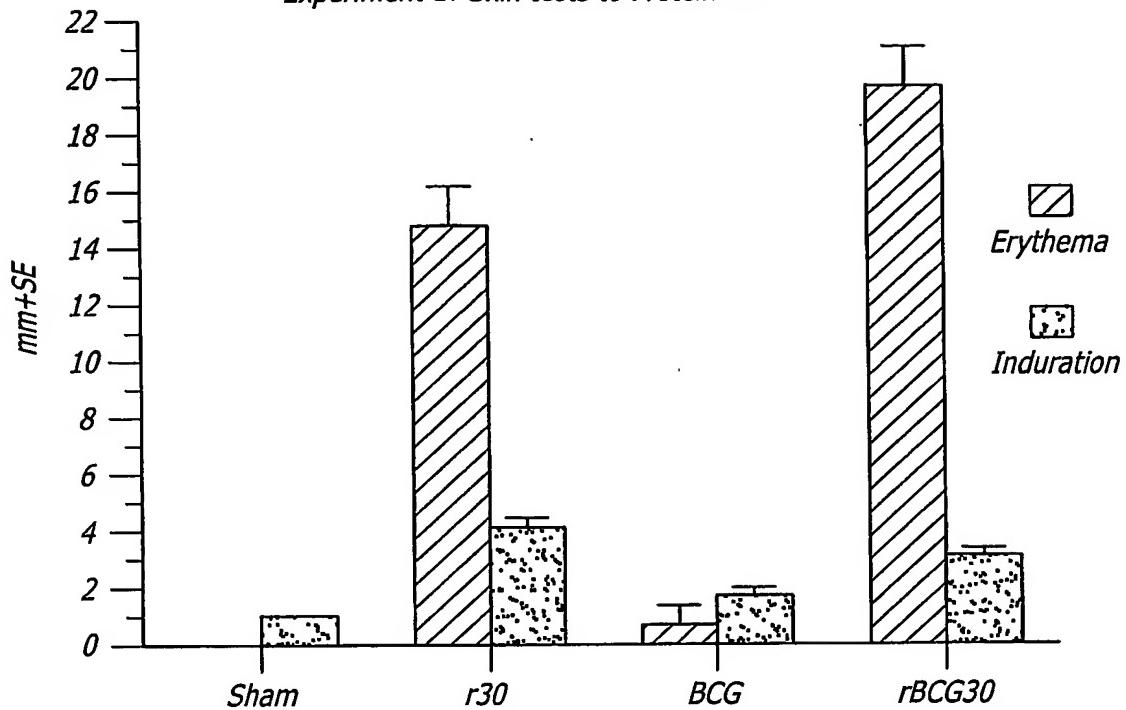
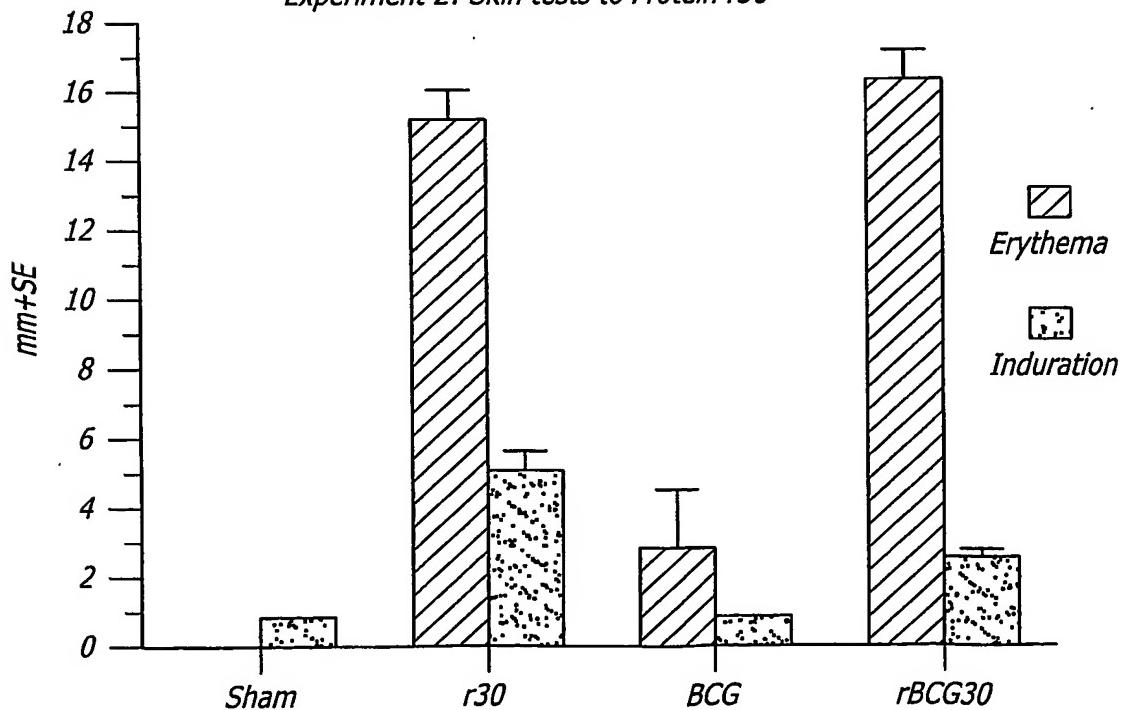
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SECRESSION OF *M. TUBERCULOSIS* 30 kDa MAJOR EXTRACELLULAR PROTEIN BY BCG*FIG. 1a*

- 1, COOMASSIE STAINED PROTEINS AFTER 4 WEEKS OF GROWTH IN BROTH CULTURE
- 2, IMMUNOBLOT WITH ANTI-30 kDa PROTEIN IgG AFTER 4 WEEKS OF GROWTH IN BROTH CULTURE
- 3, IMMUNOBLOT WITH ANTI-30 kDa PROTEIN IgG AFTER 12 WEEKS OF GROWTH IN BROTH CULTURE  
WITHOUT HYGROMYCIN

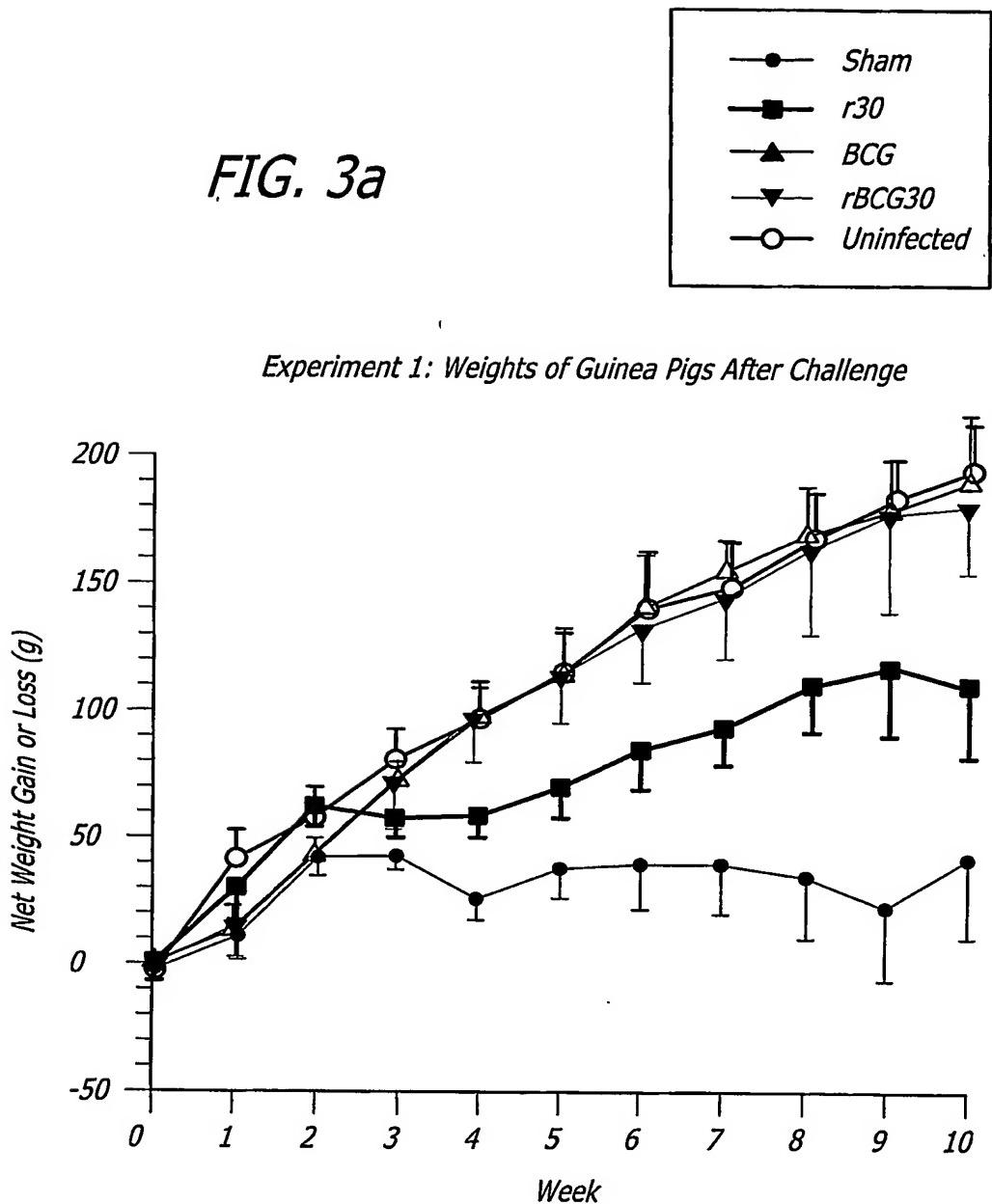
*FIG. 1b*

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**FIG. 2a***Experiment 1: Skin tests to Protein r30***FIG. 2b***Experiment 2: Skin tests to Protein r30*

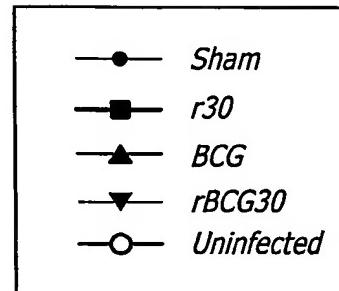
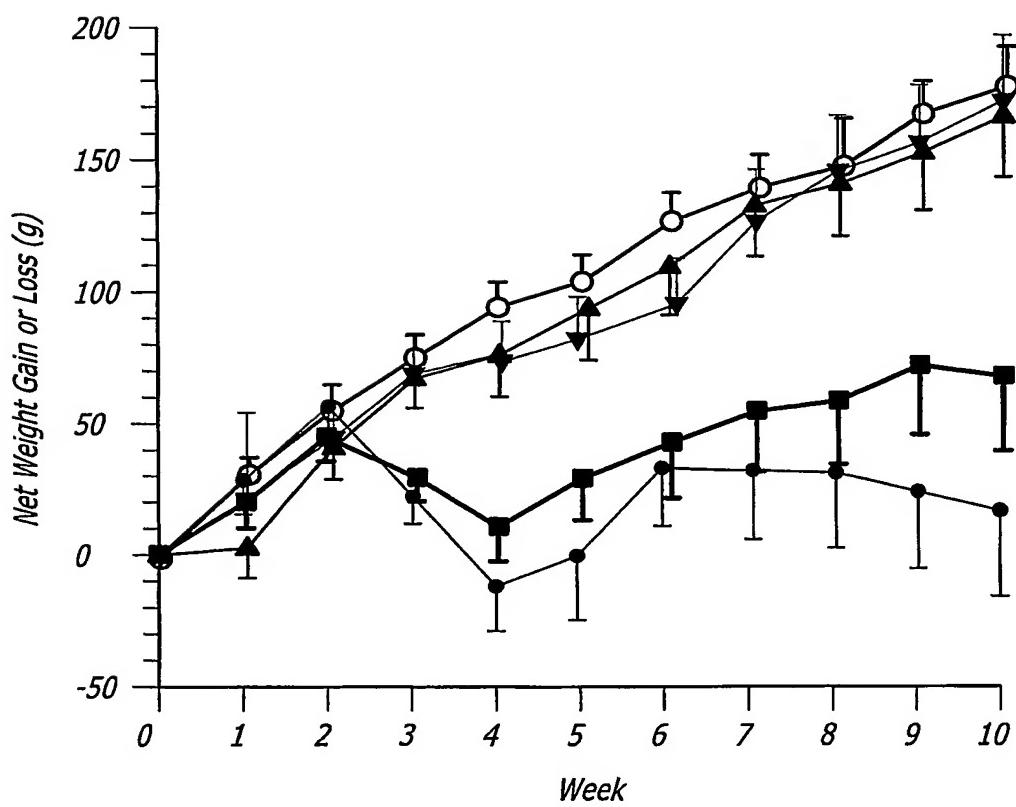
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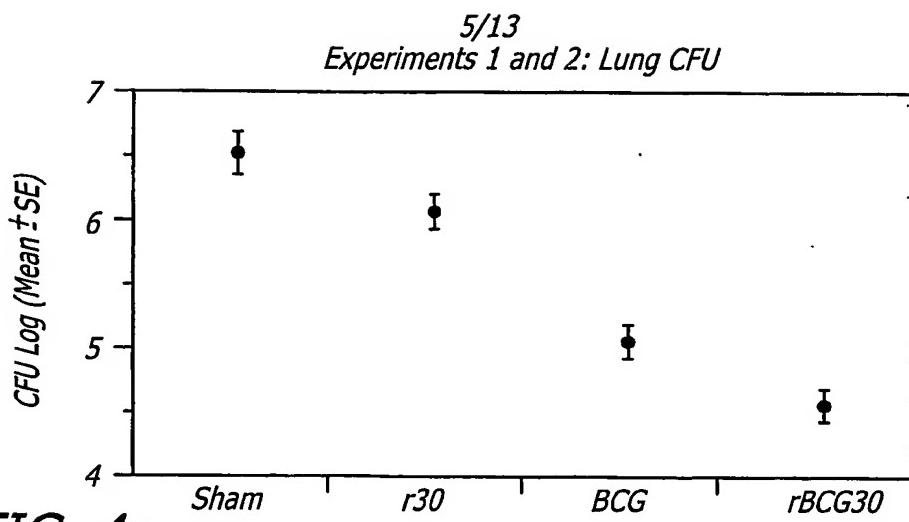
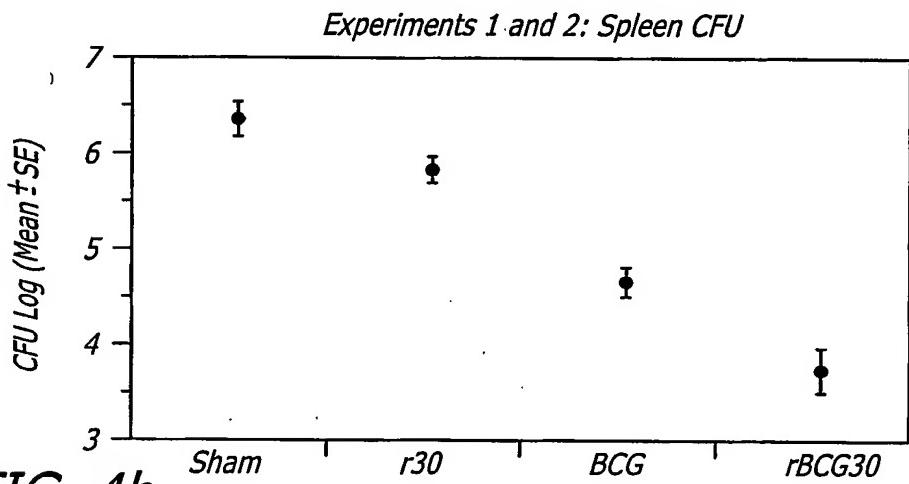
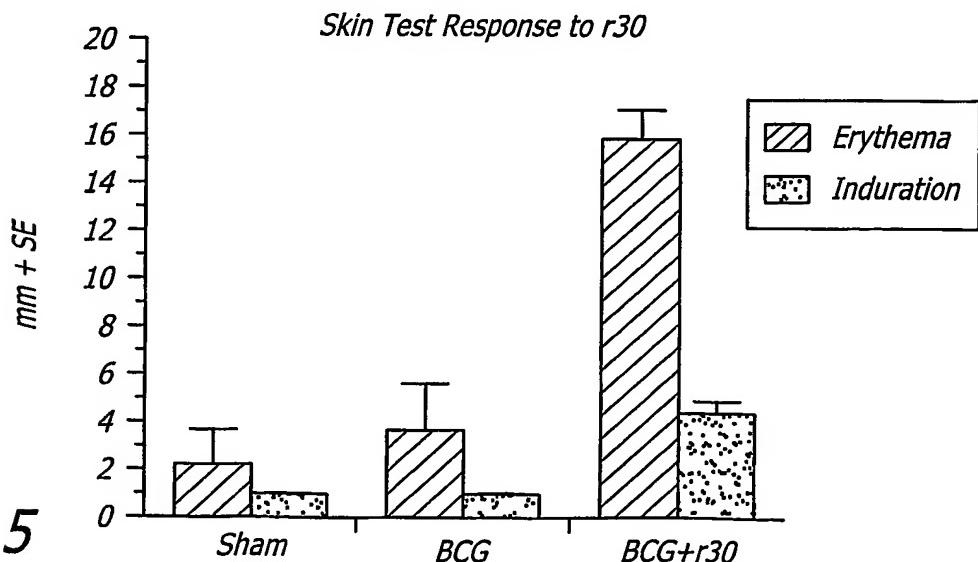
FIG. 3a



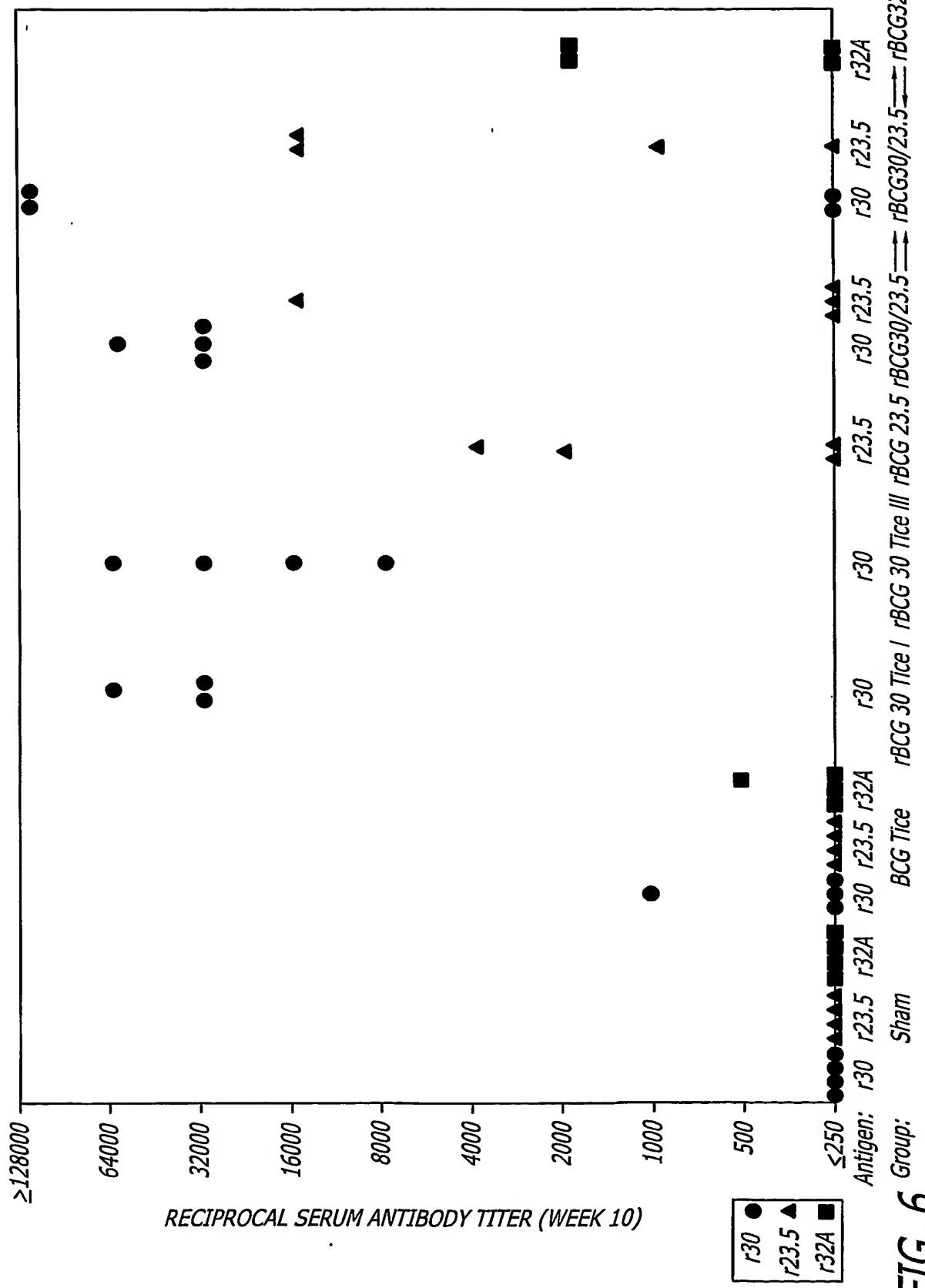
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FIG. 3b

*Experiment 2: Weights of Guinea Pigs After Challenge*

*FIG. 4a**FIG. 4b**FIG. 5*

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*FIG. 6 Group:*

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FIG. 7

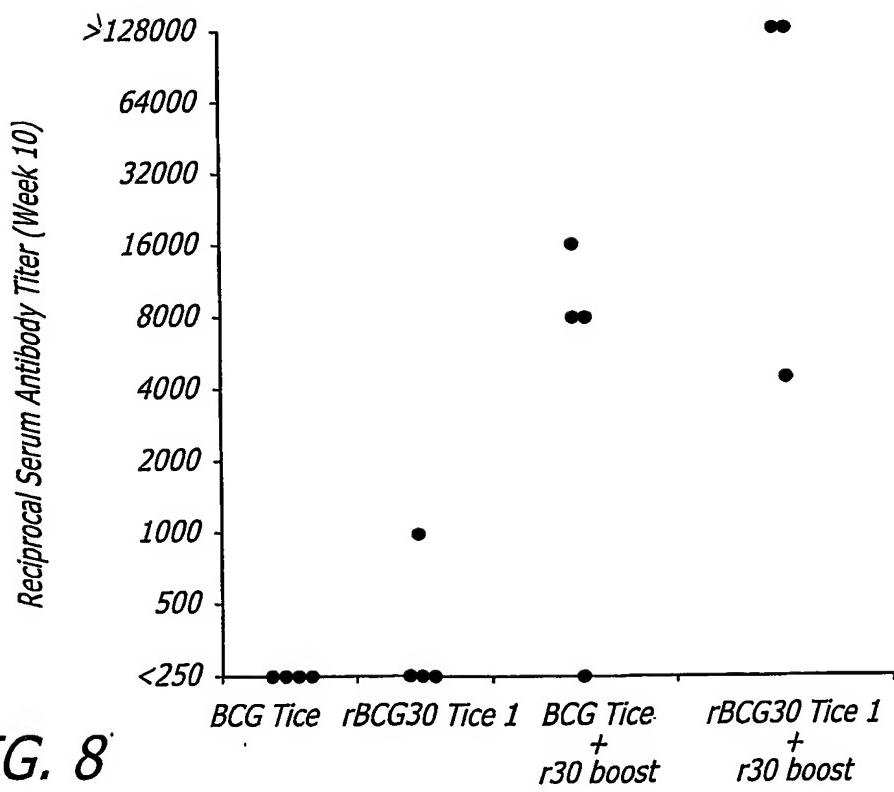
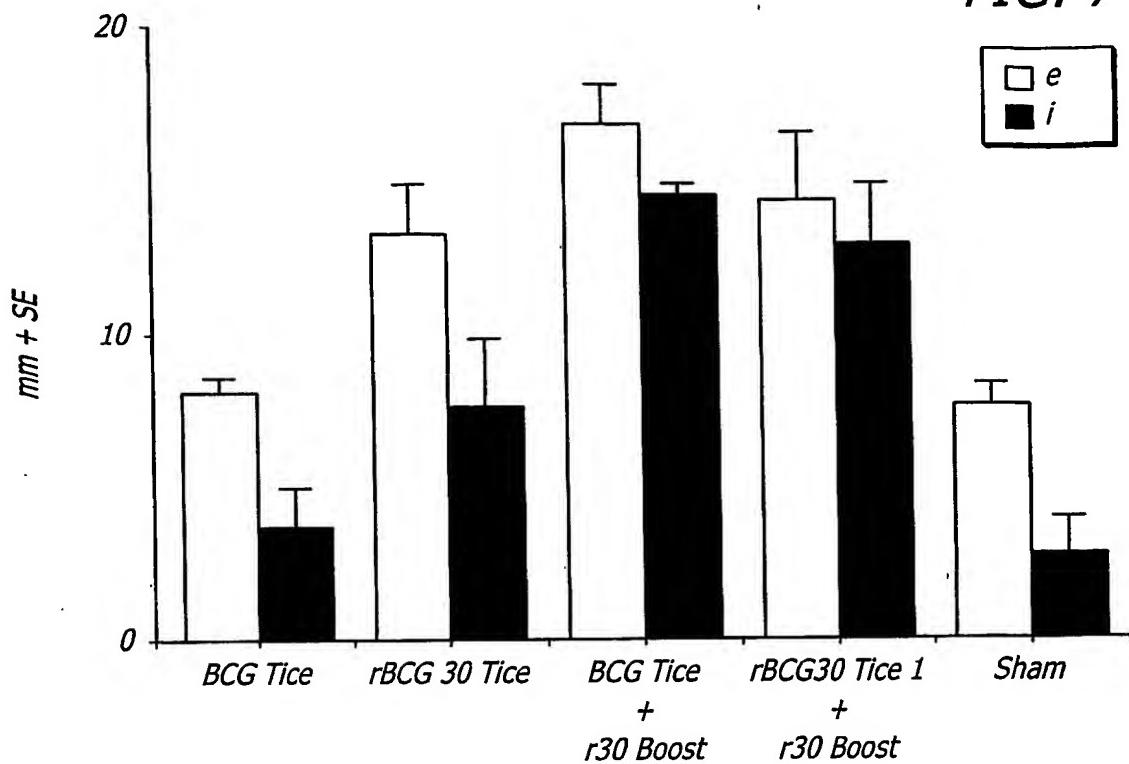


FIG. 8

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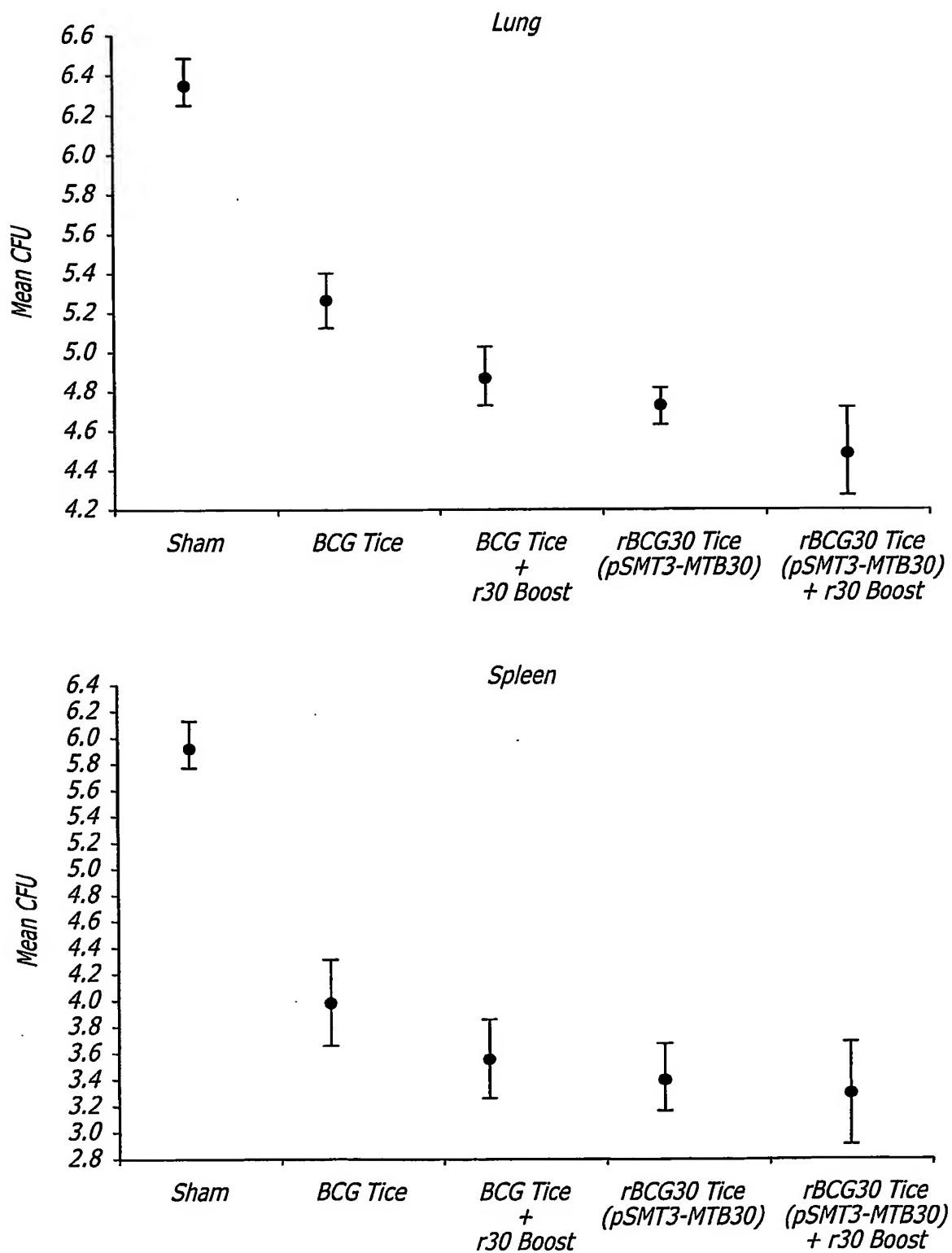
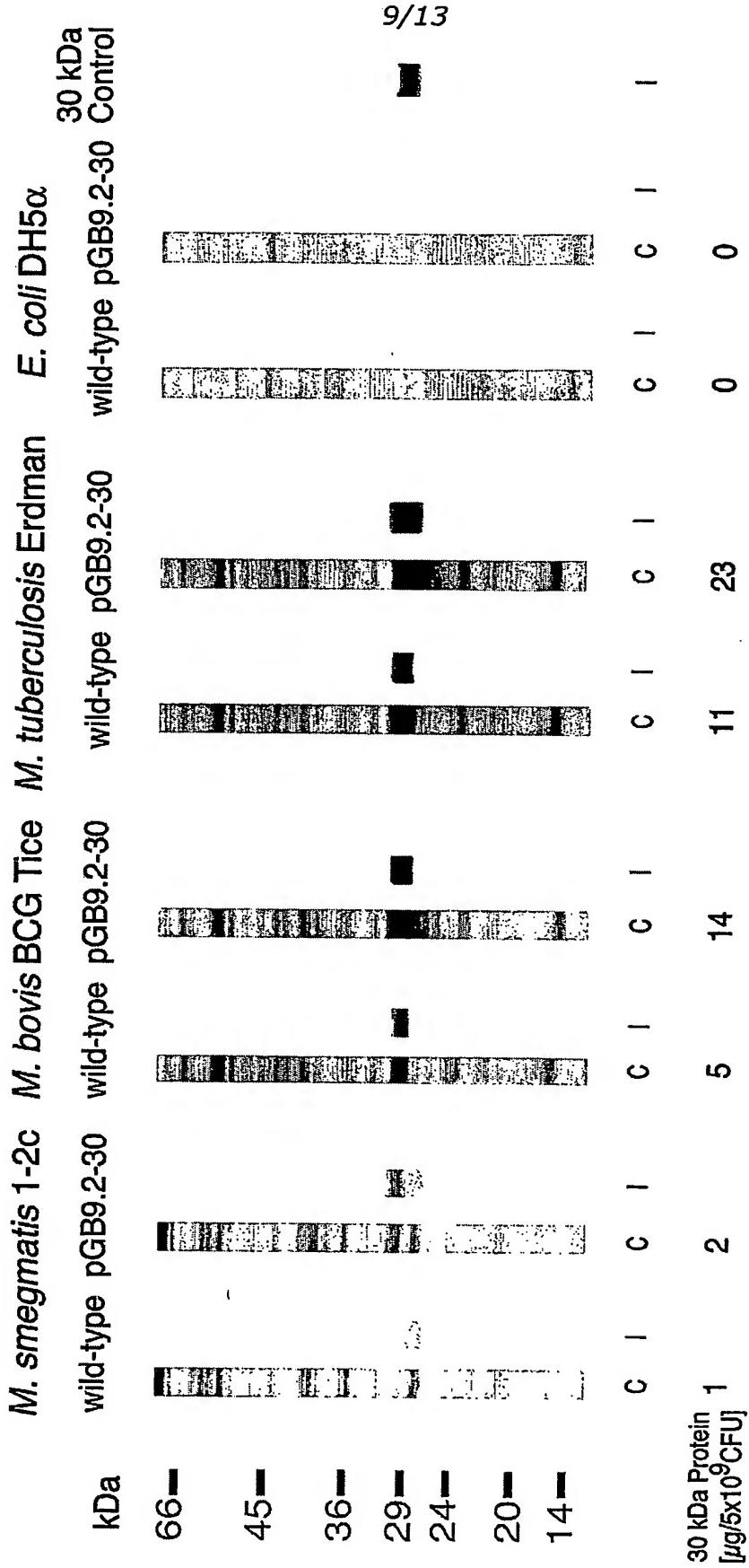


FIG. 9

## Secretion of pGB9.2-30 Expressed *M. tuberculosis* 30 kDa Protein in Various Mycobacteria

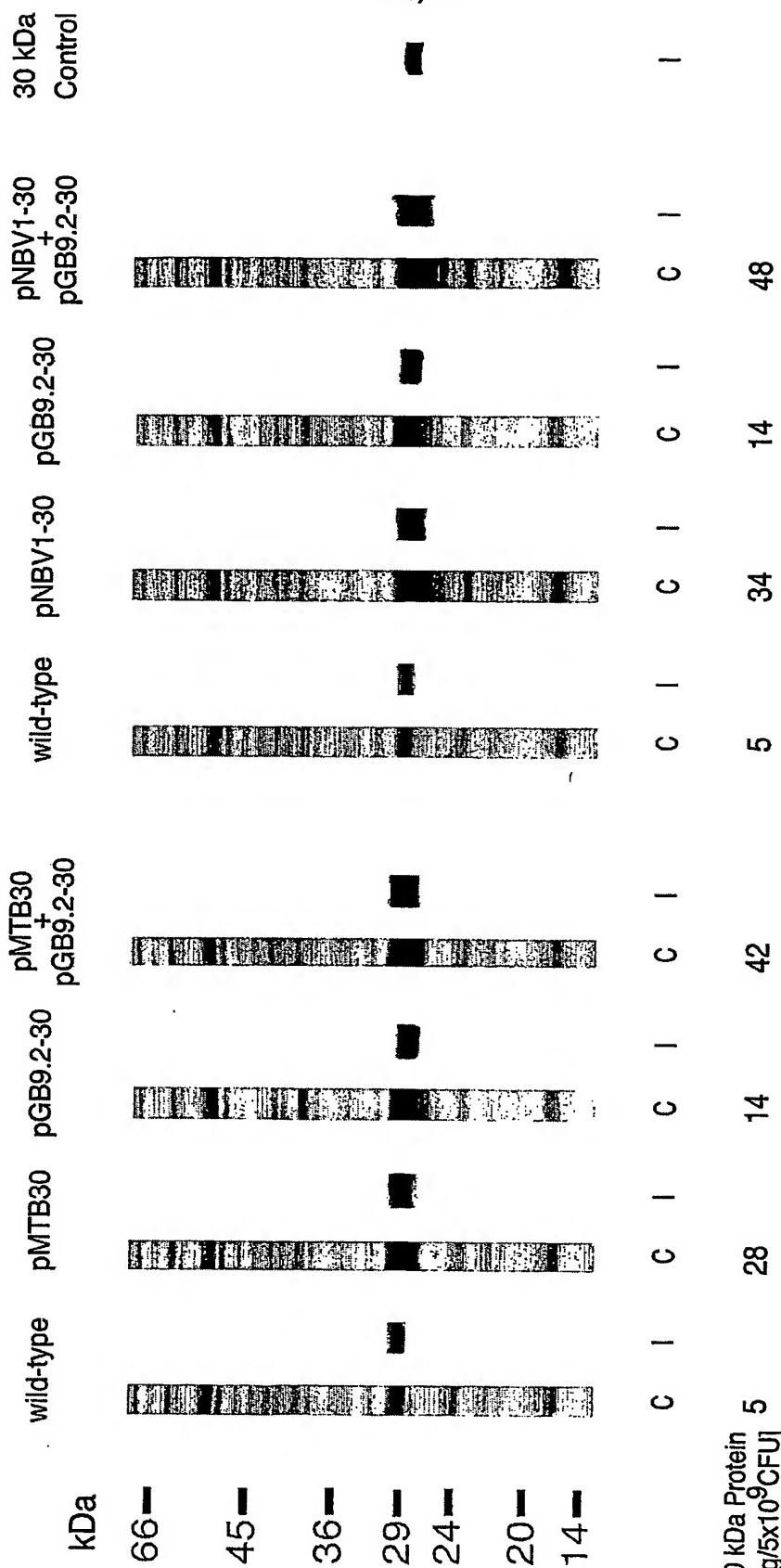


C = Coomassie-stained SDS-PAGE Gels of Culture Filtrates

I = Immunoblots of Culture Filtrates

FIG. 10

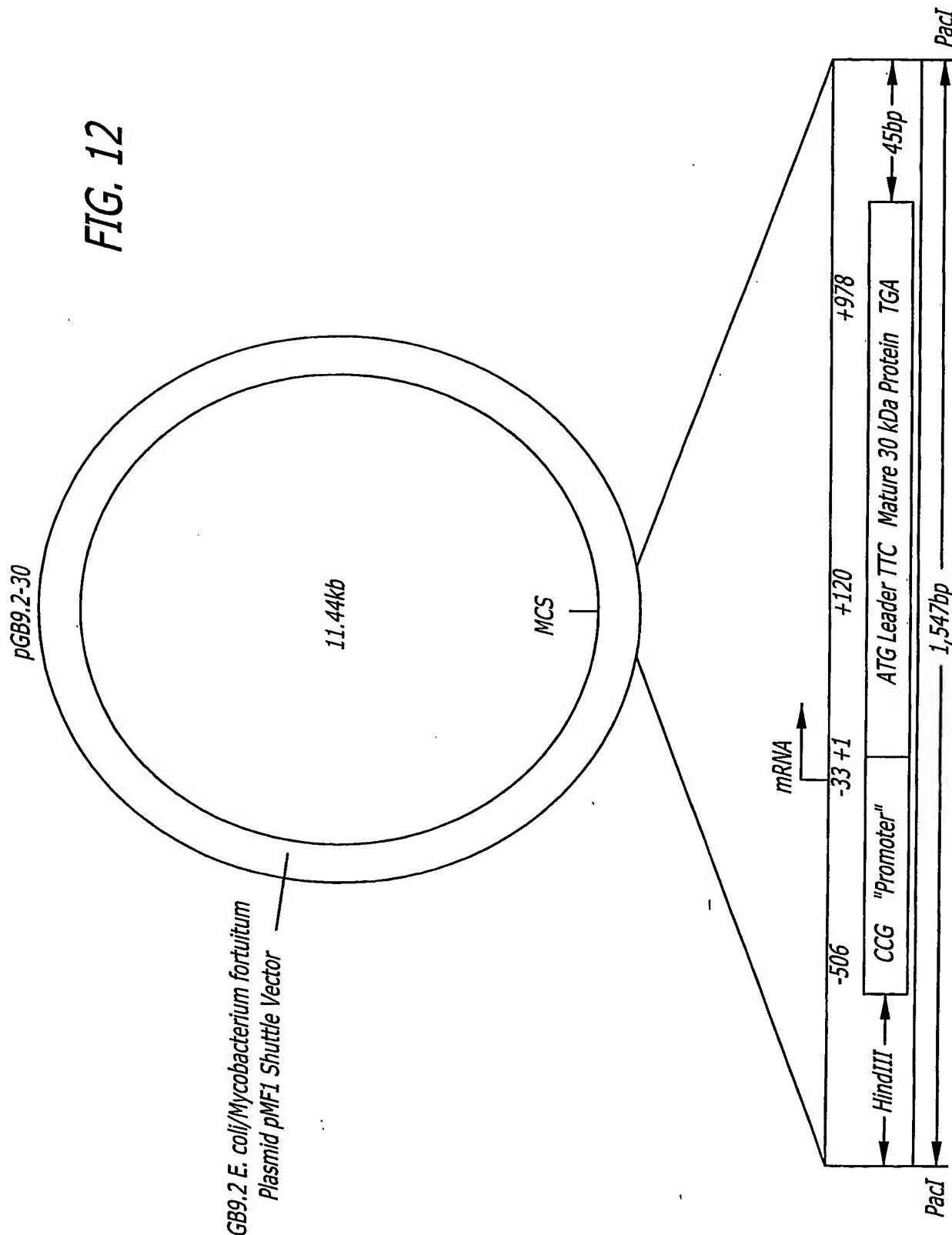
**Two-Plasmid System for the Expression of *M. tuberculosis* 30 kDa Protein in *M. bovis* BCG Tice**



**FIG. 11**

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FIG. 12



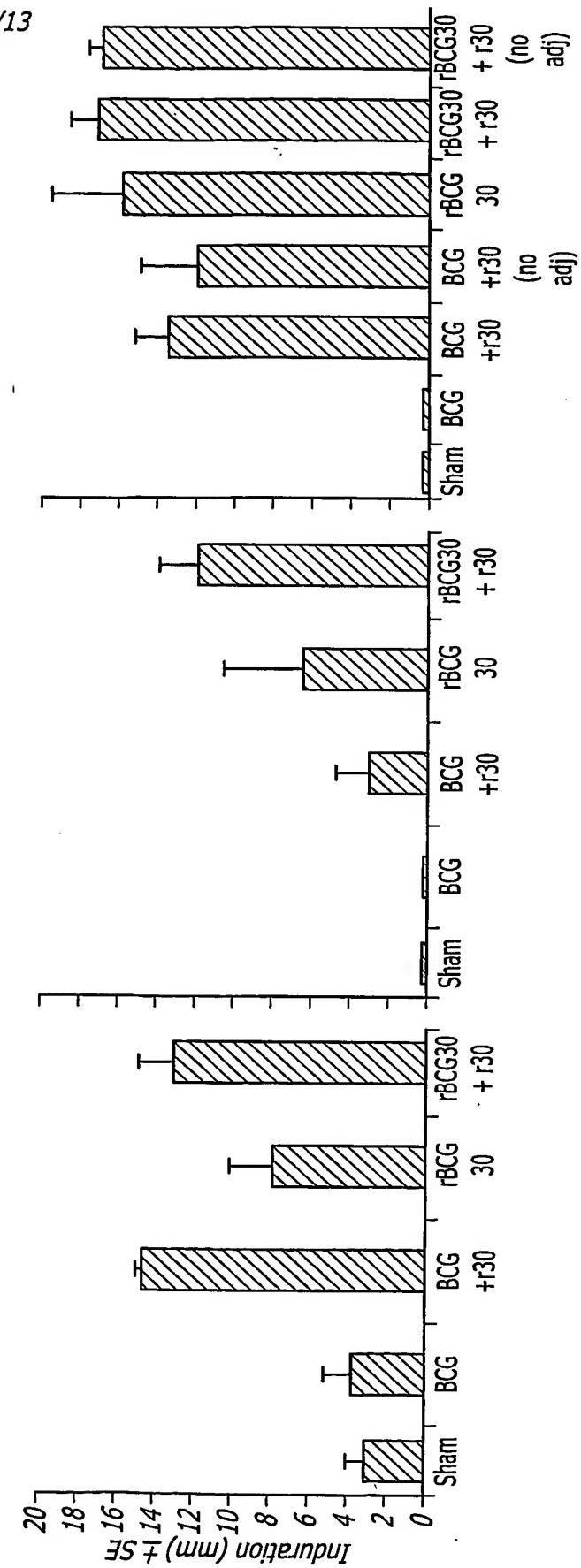


FIG. 13

**FIG. 14**